

Approve Patent and Trademark of

PTO/SB/08A (10-96) se through 10/31/99. OMB 0651-0031 U.S. DEPARTMENT OF COMMERCE

+#3

Under the Paperwork Reduction Actof 1995, no persons are required to respond to a collection ofinformation unless itcontains a valid OMB control number.

Substitute for form 1449B/PTO		Co	Complete if Known		
	-	Application Number			
INFORMATIO	N DISCLOSUR	Filing Date		- 2	
STATEMENT	BY APPLICAN	First Named Inventor	K. Guo		
OTATEMENT	DI AII LIOAN	Group Art Unit		ν. <b>Ο</b>	
(use as many	sheets as necessary)	Examiner Name			
Sheet 1	of 2	Attorney Docket Number	K. Guo 6-8-3-26-3		

Examiner O. U.S. Patent Document Name of Patenton or Appliance Date of Publication of Pages, Columns, Lines							
Examiner Initials*	Cite No.	Number	Kind Code 2 (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	
/LD/		5,341,474		Gelman, et al.	8/23/94		
LD/		5,371,532		Gelman, et al.	12/6/94	<del></del>	
/LD/		5,550,577		Verbiest, et al	8/27/96		
/LD/		5,508,732		Bottomley, et al	4/16/96		
/LD/		5,717,854		Egwa, et al.	2/10/98		
Ĭ							
						***************************************	

		· · · · · · · · · · · · · · · · · · ·		FOR	EIGN PATENT DOCUMENT	S		
Examiner	l	Foreign Patent Document			Name of Patentee or	Date of Publication of	Pages, Columns, Lines, Where Relevant	
Initials*	Cite No.	Office3	Number'	Kind Codes (if known)	Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	Τ6
							<del></del>	4
								+
		<del> </del>				-		+
						+	<u>.</u>	+
		1				1		$\top$
		1		1				丁

Examiner	// new Danachus / (07/00/000)	Date	05/23/2008
Signature	/Larry Donaghue/ (05/23/2008)	Considered	00/ 20/ 2000

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

<sup>•</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. 2 See attached Kinds of U,S. Patent Documents. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Substitu	Substitute for form 1449B/PTO			Complete if Known		
				Application Number		
INF	ORMAT	ION DIS	SCLOSURE	Filing Date		<u> </u>
STA	STATEMENT BY APPLICANT			First Named Inventor	K. Guo	10.
017	· · · - · · · · · · · · · · · · · · · ·		II I LIOMII	Group Art Unit		
	(use as n	nany sheets d	as necessary)	Examiner Name		30
Sheet	2	of	2	Attorney Docket Number	K. Guo 6-8-3-26-3	3

	Γ	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate). title of the	_
Examiner Initials*	C ite N o.	item (book, magazine, journal, serial. symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
/LD/		M. Hofmann and M. Rohrmuller, "Impact of virtual group structure on multicast performance", 1998, Fourth International COST 237 Workshop, Dec. 15-19, 1997, Lisbon	
/LD/		S. Sheu, K. A. Hua, and W. Tavanapong, "Chaining: A generalized batching technique for video-on-demand systems", Proc. IEEE Int'l. Conf. on Multimedia Computing and Systems, Ottawa, 1997.	
/LD/		K. A. Hua and S. Sheu, "Skyscraper broadcasting: A new broadcasting scheme for metropolitan video-on-demand systems", Proc. ACM SIGCOMM '97, Cannes, Oct. 1997	
			ļ

Evenings (I) 5 (1) (105 (00 (00 00))	
Examiner /Larry Donaghue/ (05/23/2008) Date Considered	05/23/2008

<sup>•</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

i Unique citation designation number. 2 Applicant is to place a check mark here it English language Translation is attached.